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(54) NEGATIVE ELECTRODE ACTIVE MATERIAL

(57)Abstract

PROBLEM TO BE SOLVED: To provide negative electrode active material capable of giving high battery capacity to a lithium secondary battery and impacting high safety.

SOLUTION: This negative electrode material is used for a lithium secondary battery, and is formed of mechanically mixed carbon particles and lithium particulates. At least one part of the lithium particulates is formed of a lithium carbon complex intercalated with the carbon particles and a carbon material, and the lithium carbon complex and the carbon material are mixed mutually.

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(54) 【発明の名称】 負極活物質

(57) 【要約】

【課題】 リ튬 (Lithium) 2차 전지에 비싼 전지 용량을 갖게 하다는 것이요, 더욱더 상, 비싼 안정성도 부여할 수 있는 음극 활물질을 제공한다.

【해결 수단】 본 발명의 음극 활물질은, 리튬 (Lithium) 2차 전지의 음극에 사용된 음극 활물질이고, 기계적으로 혼합된 탄소 입자와, 리튬 (Lithium) 미립자와, 로 되고, 그 리튬 (Lithium) 미립자의 적어도 일부는 그 탄소 입자에 인타카레트 되어 있는 리튬 (Lithium) 탄소 복합물과, 탄소 재료와, 로 되고, 그 리튬 (Lithium) 탄소 복합물과 그 탄소 재료가 혼합되고 되는 것을 특징으로 한다.